

DSP-3, encoded by 501 base pairs

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1  CCGCGGCGGT  GCTCCCTCCCT  GTACCATGCC  ATAGTGGCGC  TCGGACCCCA  CGGCGGCGGC
61  GGTAGCGTTC  GCTTTCAGCC  ACCATGGGGA  ATGGGATGAA  CAAGATCCTG  CCGGCGCTGT
121 ACCTCCGCAA  CTTCAAGAT  GCGAGAGAG  CGGAACAATT  GAGCAAGAAC  AAGGTGACAC
181 ATATTCGTTC  TGTCCACGAT  AGTCCAGGCC  TATGTTGGAG  GACAAGACAT  TTCAAAGAAA
241 GTATTAAATT  CATTACAGAG  TCGCGGCTCC  GCGGTGAGAG  CTGCCCTGTA  CACTGCCCTGG
301 CCGGGGTCTC  CAGGAGCGTG  ACACTGGTGA  TCGCATACAT  CATGACCGTC  ACTGACTTTG
361 GCTGGGAGGA  TGGCCTGCAC  ACCCTCCCTG  CCGGGAGATC  CTGTGCCAAC  CCGAAGGTGG
421 GCTTCCAGAG  ACAGCTCCAG  GAGTTTACGA  ACCATGAGGT  CCATCAGTAT  CCGCAGTGGC
481 TGAAGGAGCA  ATATGGAGAG  AGCCCTTTGC  AGGATCCAGA  AGRAGCCAAA  AACATTCCTG
541 CCGGATCCAG  AATTCCTGAG  TTCTGGGCTT  TTCTCAGAAG  ACTGTAATGT  ACGTGAAGTT
601 TCGAANTAT  TGCAAAACCC  CAGAGTTTAG  GCTGTGCTG  CCAAAAAGAA  AAGCAACATA
661 GAGTTTAAGT  ATCCAGTAGT  GATTGTAAA  CTTGTTTTC  ATTTGAAGCT  GAATATATAC
721 GTAGTCATGT  TTATGTTGAG  AACTAAGGAT  ATTCTTTAGC  AAGAGAAAT  ATTTTCCCTT
781 TATCCCCACT  GCTGTGGAGG  TTCTGTACC  TCGCTTGAT  GCTGTAAAG  ATCCCGGAG
841 CCTTGGCGCA  CTCCCTTGTG  GGTGGTTTGG  CGCTC
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FIG.1

009040" 0354450

FIG.2

Translated, 167 amino acids

MGNGMKNKILPGLYIGNFKDARDAEQLSKNKVTHILSVHDSPLGCWRTRHFKESEIKFIHECRLRGESCLVHCLA
GVSRSVTLVIA YIMTVTDFGWEDALHTVRAGRSCANPNVGFQRQLQEFKHEVHQYRQWLKEEYGESPLQD
AEEAKNILAAPGILKFWAFLRRL*

DSP-3

Northern blot analysis

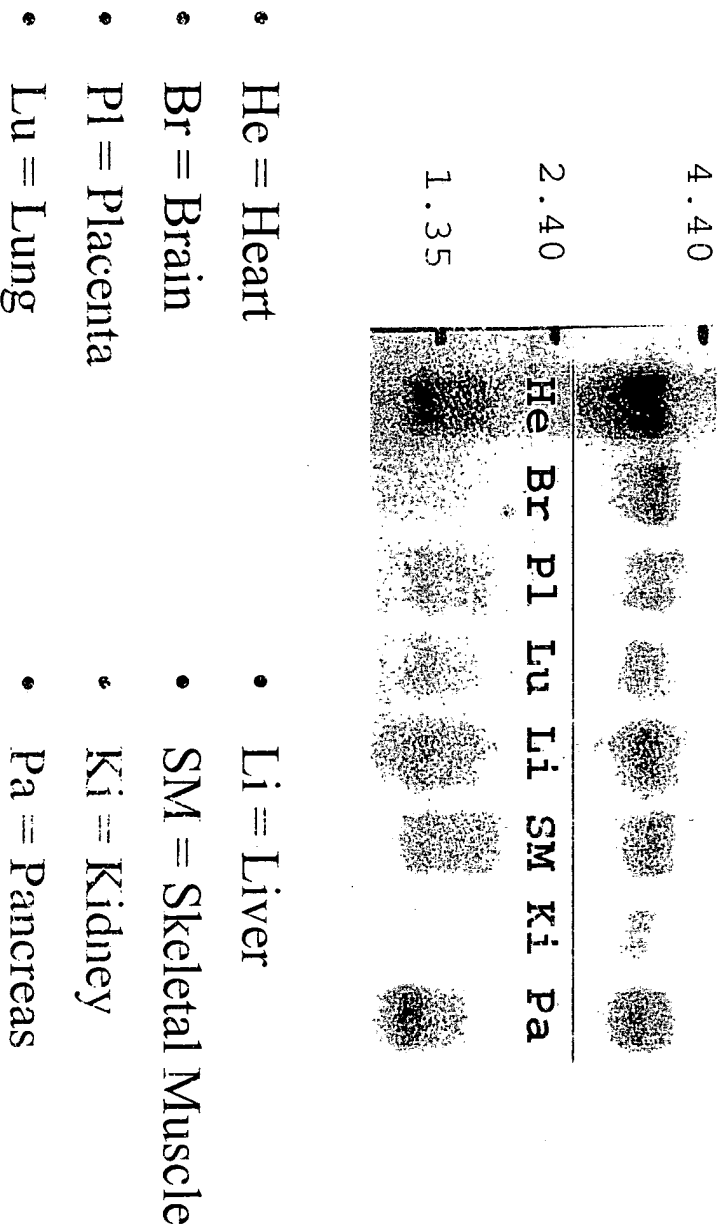


FIGURE 4

09544525.040000